

High Performance Slip Coats for Glass Run Channels

RAILKO PV103 slip coat is used and specified by major car manufacturers worldwide for glass run channel applications. This proven slip coat creates a low friction surface that is long-lasting, smooth and wear resistant.

Typical RAILKO PV103 is co-extruded onto bends of TPV, SEBS and EPDM to improve the long-term performance of weather seals.



RAILKO PV103 slip coat is chosen where durability and abrasion resistance are key requirements.

RAILKO PV103 is available worldwide through our global network of distributors.

RAILKO PV103 automotive slip coats are supplied as pellets in bags of 50lb/22.7kg.

Key Features:

- Low Coefficient of Friction
- Low Stick Slip
- Abrasion Resistant
- Stable to light and weather
- Resistant to cleaning fluids

Customer Benefits:

- Easy and smooth glass movement
- Long wear life
- No bleed out
- No marking on glass
- No colour fade

PROPERTY	UNITS	PV103
Hardness	Shore D	64
Density	g / cm ³	0.9
Flexural Modulus (ISO 178)	MPa	660
Coefficient of Friction ¹	μ	0.15 - 0.25
Extrusion Temperature ²	°C	210 - 230
Melt Flow (190°C / 5kg / 10min)	g	0.9 min

1) The Coefficient of Friction is measured on the slip coat on the co-extruded Glass Run Channel. The measured value of the Coefficient of Friction is dependent on the test method and the shape of the Glass Run Channel.

2) The extrusion temperature conditions will depend on the extruder type and feed rate.

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS 2782 and ASTM test methods and should not be used for specifications. **RAILKO** does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose. For further information please contact our Technical Sales Department on +44 161 872 2181.